Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 25 Nov 2023 until 23:59 on Sunday 26 Nov 2023

Forecast Issued on Saturday 25 Nov 2023 at 04:09

Confidence: High for fair conditions today and then unsettled weather from tomorrow, but lowering for the confidence of worst of conditions for the coming week.

Headline for Saturday 25 Nov 2023: Dry with prolonged sunshine and light winds. Cold.

Mountain weather hazards on Saturday 25 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Saturday 25 Nov 2023

Weather: A fine dry day with plentiful periods of sunshine, just a little patchy cloud at times until this evening when high cloud arrives.

Chance of cloud-free hill tops above 600m: 95% or over.

Low cloud and visibility: Very good or excellent, becoming very poor within cloud that infrequently develops around the tops during daylight hours.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 25 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/13 N	7/10 W	7/11 W	4/7 SW	3/6 N	4/6 NE	5/7 SW
300	4/8 NW	3/5 S	4/5 SE	2/3 SW	2/3 E	2/3 S	3/4 SE
Valley	3/8 N	1/4 SE	2/3 SE	1/4 N	2/4 E	2/3 S	4/5 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-4	-0/-4	0/-4	1/-2	1/-1	1/-1	0/-2
300	0/-2	-1/-2	0/-2	0/0	2/0	2/1	1/-0
Valley	-1/-3	-2/-3	1/-0	0/0	-0/-2	-0/-2	0/-2
Freezing Level*	100m	00m	200m	300m	400m	500m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite relatively light winds a severe wind chill effect is expected at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 25 Nov 2023	0mm	5.4mm	6mm

Forecast for Sunday 26 Nov 2023

Weather: Frosty start. Some morning bright spells but then cloud thickening from the west through the afternoon to bring outbreaks of rain from late afternoon, falling as sleet or perhaps snow above 500m.

Maximum wind: Southwest becoming southeast less than 15mph.

Chance of cloud-free hill tops above 600m: 100% lowering 20% for the evening.

Low cloud and visibility: Very good becoming moderate or poor in rain, very poor in snow and within cloud with bases becoming quite extensive from around 500m from late afternoon.

Temperature: **Valleys:** Minus 2 Celsius rising 6 Celsius during the afternoon.
At 600m: Minus 2 Celsius rising 3 Celsius through the evening.
Freezing level: 300m rising 600m

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